



United States Department of the Interior

GEOLOGICAL SURVEY

702 Post Office Building
St. Paul, Minnesota 55101

January 4, 1983

Mr. Michael Kosakowski
U.S. Environmental Protection Agency
Office of Waste Programs Enforcement
401 M Street S.W.
Washington, D.C. 20460

US EPA RECORDS CENTER REGION 5



514169

Dear Mr. Kosakowski:

This is in response to your memorandum of December 7, 1982 to J. Roy Murphy, USEPA, Support Branch, and to J. Roy Murphy's letter of December 13, 1982 to Stephen E. Ragone, U.S. Geological Survey, Reston, Virginia. Please find below estimated FY 1983 costs for the work outlined in your December 7 memo. This work will be a continuation of U.S. Geological Survey project MN82-086 that was funded by USEPA in FY 1982.

Project Costs - FY 1983

Salary of M. T. Hult (12 weeks)	\$ 7,600
Travel for meetings	800
District Support (26% of total)	3,700
Headquarters Support (14.5% of total)	<u>2,000</u>
Total	\$14,100

We anticipate that items 1 and 2 in your December 7 memo (interpretation of existing logs and selection of additional drilling sites) will require about five weeks of effort. We are assuming that items 3 and 4 (trial preparation and review of documents) will require no more than seven weeks of effort. If any more than this amount of Mr. Hult's time is required, it will seriously conflict with his commitments to State-supported activities at St. Louis Park (pending) and other U.S.G.S. research. We have also included the cost of travel to attend meetings in the estimate. If this creates a problem because of the technicalities of the Interagency Agreement, then other arrangements will have to be made. However, the Minnesota District is not in a position to absorb any travel costs associated with this work.

Should you have questions about this cost estimate, please contact us at FTS 725-7841.

Donald R. Albin
District Chief

cc: J. R. Murphy, USEPA
S. E. Ragone, USGS, MS 413, Reston, VA